K000671

### APPENDIX I

### 510(k) SUMMARY

(Multiple Labels) Powdered Latex Exam Gloves, Pink, With/Without Strawberry Scent, Protein Labeling.

Contact person: Cheah Chor Hee

This summary of safety and effectiveness information is being submitted in accordance with the requirement of SMDA 1990.

### **Device Information:**

Common Name - Exam gloves

Classification Name - Patient examination glove (per 21 CFR 880.6250)

Classification Information - Class I latex patient examination glove 80LYY, powdered and meeting all the requirements of ASTM-D3578-99 Standard Specification for Latex Examination Gloves for Medical Application.

### **Device Description:**

Class I latex patient examination gloves 80LYY, powdered and meeting all the requirements of ASTM-D3578-99 Standard Specification for Latex Examination Gloves for Medical Application.

### Intended Use of Device:

A medical glove to be worn on the hand of the health care and similar personnel to prevent contamination between health care personnel and patient.

Technological Characteristics of Device:

## 1. Dimension

DIMENSION				
	Ambidextrous		Size Fitted	
	X-Small	70 mm +/- 10 mm	5.5	70 +/- 10 mm
Width	Small	80 mm +/- 10mm	6.0	76 +/- 10mm
	Medium	95 mm +/- 10mm	6.5	83 +/- 10mm
	Large	111mm +/- 10mm	7.0	89 +/- 10mm
į			7.5	95 +/- 10mm
			8.0	102 +/- 10mm
-			8.5	108 +/- 10 mm
			9.0	114 +/- 10mm
Length	230 mm min			
Thickness - Finger Palm	0.08 mm min 0.08 mm min			

# 2. Physical Properties (ASTM-D3578-99 Standard Specification for Latex Exam Gloves)

LOT#	TENSILE STRENGTH			ULTIMATE ELONGATION				
	A	GED	UN	AGED	AG	ED	UNAGE	ZD
TESTED	SGMP	<u>A\$TM</u>	<u>SGMP</u>	<u>ASTM</u>	<u>SGMP</u>	<u>ASTM</u>	<u>SGMP</u>	<u>ASTM</u>
X-SMALL 0005 SMALL	26.3	14.0	26.7	14.0	900	500	840	700
0005 MEDIUM	26.5	14.0	25.2	14.0	920	500	840	700
0005	26.6	14.0	24.7	14.0	950	500	870	700

# 3. Water Tight Test Data

BATCH NUMBER	DATE TESTED	SAMPLING SIZE	LEAK STATUS	NUMBER LEAKED
Unaged Smpl				
0005 XS	10 JAN 00	125	Yes	2
0005 S	10 JAN 00	125	No	0
0005 M	10 JAN 00	125	Yes	1
Aged Smpl				
0005 XS	20 JAN 00	125	No	0
0005 S	20 JAN 00	125	Yes	1
0005 M	20 JAN 00	125	Yes	2

The above figures are within the ASTM D-3578-99 requirements for latex exam gloves of 2.5% AQL.

# 4. Biocompatibility

**BIOCOMPATIBILITY TESTS** 

Results pending. These will be submitted as a "Add-to-File" document upon receipt from the Consumer Product Testing Co. of New Jersey.

## 5. Residual Protein Level

TESTS	FDA ALLOWABLE LEVEL	CLAIMED LEVEL	
ASTM D 5712-95	-	< 200 μg/g	
		Range: 113 –143 μg/g Mean: 125 μg/g	

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# THE DATA PRESENTED INDICATES THESE GLOVES:

- 1. meets/exceeds ASTM- D3578-99 Standard Specifications For Latex Examination Glove,
- 2. meets FDA pinhole requirements,
- 3. meets the protein labeling claim level at  $<200 \mu g/g$ .



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Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20850

SGMP Company Limited C/O Ms. Janna P. Tucker Tucker & Associates 198 Avenue De La D'emerald Sparks, Nevada 89434-9550

Re: K000671

Trade Name: Pink, with/without Strawberry Scent Powdered

Latex Examination Gloves with Protein Content Labeling Claim (200 micrograms or

less)

Regulatory Class: I Product Code: LYY Dated: March 6, 2000 Received: March 10, 2000

Dear Ms. Tucker:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Good Manufacturing Practice for Medical Devices: General (GMP) regulation (21 CFR Part 820) and that, through periodic GMP inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your

premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4690. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "http://www.fda.gov/cdrh/dsmamain.html".

Sincerely you

Timothy A. Ulatowski

Director

Division of Dental, Infection Control, and General Hospital Devices Office of Device Evaluation Center for Devices and

Center for Devices and Radiological Health

Enclosure

# INDICATIONS FOR USE

APPLICANT: SGMP COMPANY LIMITED

510(k) NUMBER:	K000671			
DEVICE NAME:	POWDERED LATEX EXAM GLOVES, PINK, WITH/WITHOUT STRAWBERRY SCENT, PROTEIN CONTENT LABELING CLAIM (200 MICROGRAMS OR LESS)			
_	-	intended for medical purposes that is ontamination between patient and		
(PLEASE DO NOT WRITE NEEDED)	BELOW THIS LINE-	CONTINUE ON ANOTHER PAGE IF		
Concurrence	of CDRH, Office of [	Device Evaluation (ODE)		
	(Division Sign-Of Division of Denta and General Hos 510(k) Number	I, Infection Control,		
Prescription Use (Per 21 CFR 801.109)	OR	Over-The-Counter Use_\(\frac{1}{2}\)		